

18:1 PE CF

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(carboxyfluorescein) (ammonium salt)

810332P-5mg

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Molecular Weight	1136.395
Chemical Formula	C ₆₂ H ₉₄ N ₃ O ₁₄ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5439PHE038
Avanti Lot Number	810332P-5MG-E-038

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow solid which contains no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	490nm/515nm	Pass
Mass Spectroscopy	[M-2NH ₄ + H] ⁺ = 1101.395 ± 1 amu	[M-2NH ₄ + H] ⁺ = 1100.4 amu

Approved by: *Anderson Thomas*

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